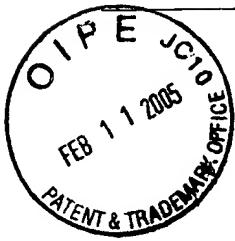


Please Direct All Correspondence to Customer Number **20995**



**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**

Applicant : Worthington et al.  
 App. No : 09/986,078  
 Filed : November 7, 2001  
 For : INTERACTIVE SYSTEM FOR  
 ANALYZING BIOLOGICAL SAMPLES  
 AND PROCESSING RELATED  
 INFORMATION AND THE USE  
 THEREOF  
 Examiner : Khaled Brown  
 Art Unit : 2877

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 9, 2005

(Date)

  
Russell M. Jeide, Reg. No. 54,198

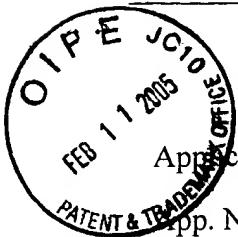
**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 69 references.
  - (X) Enclosing 11 references.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
 Russell M. Jeide  
 Registration No. 54,198  
 Attorney of Record  
 Customer No. 20,995  
 (951) 781-9231



## INFORMATION DISCLOSURE STATEMENT

Applicant : Worthington et al.  
 App. No. : 09/986,078  
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 For : INTERACTIVE SYSTEM FOR  
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 SAMPLES AND PROCESSING  
 RELATED INFORMATION AND THE  
 USE THEREOF  
 Examiner : Khaled Brown  
 Art Unit : 2877

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing sixty-nine (69) references to be considered by the Examiner. Also enclosed are eleven (11) foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/9/05

By: Russell M. Jeide  
 Russell M. Jeide  
 Registration No. 54,198  
 Attorney of Record  
 Customer No. 20,995  
 (951) 781-9231

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	09/986,078
Filing Date	November 7, 2001
First Named Inventor	Worthington et al.
Art Unit	2877
Examiner	Khaled Brown
Attorney Docket No.	NAGACO.014A

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## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,555,284	01/12/1971	Norman	
	2	3,736,432	05/29/1973	Sweet	
	3	3,939,350	02/17/1976	Kronick et al.	
	4	3,966,322	05/29/1976	Greaves et al.	
	5	4,608,344	08/26/1986	Carter et al.	
	6	4,743,558	05/10/1988	Guigan	
	7	4,870,508	09/26/1989	Van Rosmalen et al.	
	8	4,898,832	02/06/1990	Klose et al.	
	9	4,917,865	04/17/1990	Romanaukas	
	10	4,961,916	10/09/1990	Lesage et al.	
	11	5,002,867	03/26/1991	Macevicz	
	12	5,021,236	06/04/1991	Gries et al.	
	13	5,087,556	02/11/1992	Ertinghausen	
	14	5,112,134	05/12/1992	Chow et al.	
	15	5,281,540	01/25/1994	Merkh et al.	
	16	5,310,523	05/10/1994	Smethers et al.	
	17	5,329,461	07/12/1994	Allen et al.	
	18	5,407,554	04/18/1995	Saurer	
	19	5,413,939	05/09/1995	Gustafson et al.	
	20	5,424,036	06/13/1995	Ushikubo	
	21	5,478,750	12/26/1995	Bernstein et al.	
	22	5,488,567	01/30/1996	Allen et al.	
	23	5,492,806	02/20/1996	Drmanac et al.	
	24	5,566,159	10/15/1996	Shapira	
	25	5,585,069	12/17/1996	Zanzucchi et al.	
	26	5,598,393	01/28/1997	Alon et al.	
	27	5,631,166	05/20/1997	Jewell	
	28	5,631,844	05/20/1997	Margrey et al.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>Multiple sheets used when necessary)</small> <small>SHEET 2 OF 3</small>		Application No.	09/986,078
		Filing Date	November 7, 2001
		First Named Inventor	Worthington et al.
		Art Unit	2877
Examiner	Khaled Brown		
Attorney Docket No.	NAGACO.014A		

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## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	29	5,684,774	11/04/1997	Yamamuro	
	30	5,700,655	12/23/1997	Croteau et al.	
	31	5,736,410	04/07/1998	Zarling et al.	
	32	5,834,758	11/10/1998	Trulson et al.	
	33	5,874,219	02/23/1999	Rava et al.	
	34	5,922,591	07/13/1999	Anderson et al.	
	35	5,930,033	07/27/1999	Inoue et al.	
	36	5,995,209	11/30/1999	Öhman et al.	
	37	6,024,883	02/15/2000	Jewell	
	38	6,026,068	02/15/2000	Obata et al.	
	39	6,084,843	07/04/2000	Abe et al.	
	40	6,121,048	09/19/2000	Zaffaroni et al.	
	41	6,147,943	11/14/2000	Ogasawara et al.	
	42	6,222,619 B1	04/24/2001	Herron et al.	
	43	6,225,625 B1	05/01/2001	Pirrung et al.	
	44	6,231,812 B1	05/15/2001	Rothberg et al.	
	45	6,277,653 B1	08/21/2001	Challener et al.	
	46	6,309,601 B1	10/30/2001	Juncosa et al.	
	47	6,327,031 B1	12/04/2001	Gordon	
	48	US 2001/0052976 A1	12/20/2001	Juncosa et al.	
	49	6,338,139 B1	01/08/2002	Ando et al.	
	50	6,387,331 B1	05/14/2002	Hunter	
	51	6,395,562 B1	05/28/2002	Hammock et al.	
	52	US 2002/0097658 A1	07/25/2002	Worthington et al.	
	53	US 2002/0098528 A1	07/25/2002	Gordon et al.	
	54	US 2002/0106786 A1	08/08/2002	Carvalho et al.	
	55	US 2002/0139936 A1	10/03/2002	Dumas	
	56	US 2002/0145960 A1	10/10/2002	Worthington et al.	
	57	US 2002/0163642 A1	11/07/2002	Zoval et al.	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i> SHEET 3 OF 3		Application No.	09/986,078
		Filing Date	November 7, 2001
		First Named Inventor	Worthington et al.
		Art Unit	2877
Examiner	Khaled Brown		
Attorney Docket No.	NAGACO.014A		



U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	58	6,560,546 B1	05/06/2003	Shenk et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	59	EP 0 417 305 A1	03/20/1991	Takase et al.		
	60	EP 0 504 432 A1	09/23/1992	Osawa et al.		
	61	EP 0 521 421 A2	01/07/1993	Takase et al.		
	62	EP 0 866 449 A2	09/23/1998	Itonaga		
	63	WO 97/11460	03/27/1997	Alon et al.		
	64	WO 98/01858	01/15/1998	Alon et al.		
	65	WO 99/32663	07/01/1999	Felder et al.		
	66	WO 00/20838	04/13/2000	Caspersen		
	67	WO 00/26677	05/11/2000	Worthington et al.		
	68	WO 02/06836 A2	01/24/2002	Karthe et al.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>1</sup>
	69	TIBBE et al., "Optical Tracking and Detection of Immunomagnetically Selected and Aligned Cells", Nature Biotechnology, Vol. 17, December 1999, pp. 1210-1213				

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